

## SEQUENCE LISTING

<110> Avalon Pharmaceuticals

<120> Cancer-Linked Gene as Target for Chemotherapy

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<150> US/60/388,075

<151> 2002-06-11

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Gly Leu Trp Asn Ser Thr Gln Leu Asn Gln Asp Phe Ala Val Asn Val  
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Tyr Ile Phe Cys Ser Leu Ser Tyr Ile Ser Gln Tyr Ser Val His Val  
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Leu Leu Lys Leu Trp Gly Val Arg Ser Glu Leu Ala Gln Gln Ala Ser  
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Ser Asn Asn Ile Ala Lys Thr Val Asp Glu Leu Gln Gln Leu Phe Asn  
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Leu Thr Glu Leu Asp Phe Ser Gln Asn Asn Phe Thr Asn Ile Lys Glu  
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Val Gly Leu Ala Asn Leu Thr Gln Leu Thr Thr Leu His Leu Glu Glu  
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His Ala Phe Ala Gly Leu Lys Asn Leu Leu Arg Leu His Leu Asn Ser  
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 Asn Pro Ile His Lys Ile Gln Glu Gly Asp Phe Lys Asn Met Leu Arg  
 275 280 285  
 Leu Lys Glu Leu Gly Ile Asn Asn Met Gly Glu Leu Val Ser Val Asp  
 290 295 300  
 Arg Tyr Ala Leu Asp Asn Leu Pro Glu Leu Thr Lys Leu Glu Ala Thr  
 305 310 315 320  
 Asn Asn Pro Lys Leu Ser Tyr Ile His Arg Leu Ala Phe Arg Ser Val  
 325 330 335  
 Pro Ala Leu Glu Ser Leu Met Leu Asn Asn Ala Leu Asn Ala Ile  
 340 345 350  
 Tyr Gln Lys Thr Val Glu Ser Leu Pro Asn Leu Arg Glu Ile Ser Ile  
 355 360 365  
 His Ser Asn Pro Leu Arg Cys Asp Cys Val Ile His Trp Ile Asn Ser  
 370 375 380  
 Asn Lys Thr Asn Ile Arg Phe Met Glu Pro Leu Ser Met Phe Cys Ala  
 385 390 395 400  
 Met Pro Pro Glu Tyr Lys Gly His Gln Val Lys Glu Val Leu Ile Gln  
 405 410 415

Asp Ser Ser Glu Gln Cys Leu Pro Met Ile Ser His Asp Ser Phe Pro  
 420 425 430  
 Asn Arg Leu Asn Val Asp Ile Gly Thr Thr Val Phe Leu Asp Cys Arg  
 435 440 445  
 Ala Met Ala Glu Pro Glu Pro Glu Ile Tyr Trp Val Thr Pro Ile Gly  
 450 455 460  
 Asn Lys Ile Thr Val Glu Thr Leu Ser Asp Lys Tyr Lys Leu Ser Ser  
 465 470 475 480  
 Glu Gly Thr Leu Glu Ile Ser Asn Ile Gln Ile Glu Asp Ser Gly Arg  
 485 490 495  
 Tyr Thr Cys Val Ala Gln Asn Val Gln Gly Ala Asp Thr Arg Val Ala  
 500 505 510  
 Thr Ile Lys Val Asn Gly Thr Leu Leu Asp Gly Thr Gln Val Leu Lys  
 515 520 525  
 Ile Tyr Val Lys Gln Thr Glu Ser His Ser Ile Leu Val Ser Trp Lys  
 530 535 540  
 Val Asn Ser Asn Val Met Thr Ser Asn Leu Lys Trp Ser Ser Ala Thr  
 545 550 555 560  
 Met Lys Ile Asp Asn Pro His Ile Thr Tyr Thr Ala Arg Val Pro Val  
 565 570 575  
 Asp Val His Glu Tyr Asn Leu Thr His Leu Gln Pro Ser Thr Asp Tyr  
 580 585 590  
 Glu Val Cys Leu Thr Val Ser Asn Ile His Gln Gln Thr Gln Lys Ser  
 595 600 605  
 Cys Val Asn Val Thr Thr Lys Asn Ala Ala Phe Ala Val Asp Ile Ser  
 610 615 620  
 Asp Gln Glu Thr Ser Thr Ala Leu Ala Ala Val Met Gly Ser Met Phe  
 625 630 635 640  
 Ala Val Ile Ser Leu Ala Ser Ile Ala Val Tyr Phe Ala Lys Arg Phe  
 645 650 655  
 Lys Arg Lys Asn Tyr His His Ser Leu Lys Lys Tyr Met Gln Lys Thr  
 660 665 670  
 Ser Ser Ile Pro Leu Asn Glu Leu Tyr Pro Pro Leu Ile Asn Leu Trp  
 675 680 685  
 Glu Gly Asp Ser Glu Lys Asp Lys Asp Gly Ser Ala Asp Thr Lys Pro  
 690 695 700  
 Thr Gln Val Asp Thr Ser Arg Ser Tyr Tyr Met Trp  
 705 710 715